10602355 - GAU: 2618

PTO/SB/08a (07-09)

Approved for use through 07/31/2012, OMB 0651-0031 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO	Complete if Known		
The Control of the Co	Application Number	10/602,355	
INFORMATION DISCLOSURE	Filing Date	2003-06-23	
STATEMENT BY APPLICANT	First Named Inventor	SCHIFF; Leonard N.	
	Art Unit	2618	
(Use as many sheets as necessary)	Examiner Name	CHAN, RICHARD	
Sheet 1 of 5	Attorney Docket No: 010129U1		

,			U.S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2(if} known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	001	US3995801	12-07-1976	BOND; Donald Spencer	
	002	US4502051	02-26-1985	DONDL; Peter	· · · · · · · · · · · · · · · · · · ·
	003	US4688259	08-18-1987	EDRIDGE; Michael J.	
	004	US4858225	08-15-1989	DESANTIS; Pietro	
	005	US4965587	10-23-1990	LENORMAND; Regis et al.	
	006	US5020746	06-04-1991	ANZEL; Bernard M.	
	007	US5120007	06-09-1992	POCHA; Jehangir J. et al.	
alantus marantus financia marantus de desta de desta de la composição de la composição de la composição de la c	008	US5175556	12-29-1992	BERKOWITZ; Milton	
	009	US5289193	02-22-1994	LENORMAND; Regis et al.	
***************************************	010	US5297134	03-22-1994	TAKAHASHI; Noboru et al.	
	011	US5323322	06-21-1994	MUELLER; K. Tysen et al.	
	012	US5355138	10-11-1994	CANCES; Jean-Pierre et al.	
	013	US5410731	04-25-1995	ROUFFET; Denis et al.	
	014	US5523997	06-04-1996	BISHOP; Jr. James W.	
	015	US5563880	10-08-1996	SABOURIN; Donald J. et al.	
	016	US5794120	08-11-1998	CUTLER; Jr. Victor Hawes et al.	
	017	US5813634	09-29-1998	PIZZICAROLI; Joseph Camillo et al.	
	018	U\$5860056	01-12-1999	POND; Russell Lee	
	019	US5862479	01-19-1999	CUTLER; Jr. Victor Hawes et al.	

EXAMINER SIGNATURE

/Richard Chan/ (08/24/2012)

DATE CONSIDERED

08/24/2012

[&]quot;EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant: Applicant's unique citation designation number (optional), a See Kinds Codes of USPTO Patent Documents at www.uspto.gov.or. MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3), a For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. sKind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 18 if possible. «Applicant is to place a check mark here if English language Translation is attached This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

10602355 - GAU: 2618

PTO/S8/08a (07-09)

Approved for use through 97/31/2012 OMB 0851-9031 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known		
	Application Number	10/602,355		
INFORMATION DISCLOSURE	Filing Date	2003-06-23		
STATEMENT BY APPLICANT	First Named Inventor	SCHIFF; Leonard N.		
	Art Unit	2618		
(Use as many sheets as necessary)	Examiner Name	CHAN, RICHARD		

			U.S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2(f}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	020	US5890679	04-06-1999	CHETHIK; Frank	
	021	US6192217	02-20-2001	FARRELL; Jerald F.	
-	022	US6219003	04-17-2001	CHANDLER; Charles W.	
	023	US6246874	06-12-2001	VOCE; Daniel A.	
	024	US6272345	08-07-2001	WORGER; William R. et al.	
	025	US6317412	11-13-2001	NATALI; Francis D. et al.	
	026	US6317420	11-13-2001	SCHIFF; Leonard N.	
***************************************	027	US6507926	01-14-2003	WRIGHT; David A.	<u></u>
	028	US6704543	03-09-2004	SHARON; Thomas E. et al.	
	029	US6707916	03-16-2004	CASO; Gregory S. et al.	
	030	US6810249	10-26-2004	WALSH; Thomas M. et al.	
•••••••••••••••••••••••••••••••••••••••	031	US6813492	11-02-2004	HAMMILL; Chet W. et al.	
η του, του, του του, του του, του, του, τ	032	US6836658	12-28-2004	SHARON; Thomas E. et al.	
	033	U\$20010034206	10-25-2001	THOMPSON; James D. et al.	
**************************************	034	US20020089943	07-11-2002	FAINEANT; Virginie et al.	
	035	US20020169669	11-14-2002	STETSON; Samantha H. et al.	
	036	US20030001773	01-02-2003	HARMON; Garrick J. et al.	
	037	US20030073436	04-17-2003	KARABINIS; Peter D. et al.	
	038	US20040010610	01-15-2004	CYPHER; Robert E.	
	039	US20070021060	01-25-2007	KARABINIS; Peter D. et al.	

EXAMINER SIGNATURE

/Richard Chan/ (08/24/2012)

DATE CONSIDERED

08/24/2012

^{*}EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant, *Applicant's unique citation designation number (optional) *

See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04, *Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3), *

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document shifted of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible, *Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete. including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent, and Trademark Offices, P.O. Box 1450. Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

10602355 - GAU: 2618

PTO/SB/06a (07-09)

Approved for use through 07/31/2012, OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known		
	Application Number	10/602,355		
INFORMATION DISCLOSURE	Filing Date	2003-06-23		
STATEMENT BY APPLICANT	First Named Inventor	SCHIFF; Leonard N.		
	Art Unit	2618		
(Use as many sheets as necessary)	Examiner Name	CHAN, RICHARD		
Sheet 3 of 5	Attorney Docket No: 010129U1			

			U.S. PATENT DO	CUMENTS	
		Document Number	Publication	672	Pages, Columns, Lines, Where
Examiner Initials*	Cite No. ¹	Number-Kind Code ^{2(if} known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	040	US20070077884	04-05-2007	REGULINSKI; Paul Lucian et al.	

		F	OREIGN PATENT	DOCUMENTS		
		Foreign Patent Document	Publication		Pages, Columns, Lines, Where	
Examiner Initials*	Cite No. ¹	Country Code ³⁻ Number ⁴⁻ Kind Code ⁵ (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	6
	041	CN1359561A	07-17-2002	ASSURESAT INC [US]		
	042	EP1014598A2	10-06-2004	HUGHES ELECTRONICS CORP [US]		а
***************************************	043	EP1065806A2	01-03-2001	ASSURESAT INC [US]		
•••••	044	JP11150500A	06-02-1999	NIPPON TELEGRAPH & TELEPHONE .		
***************************************	045	JP11501468	02-02-1999	ERICSSON GE MOBILE INC [US]		
	046	JP2003078464A	03-14-2003	LORAL SPACE SYSTEMS INC.		П
	047	JP8510609	11-05-1996	ERICSSON INC.		
*******	048	WO0103310A1	01-11-2001	ASSURESAT INC [US]		
	049	WO04010610	01-29-2004	QUALCOMM INC.		П

NON PATENT LITERATURE DOCUMENTS						
1	ite of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	2				

EXAMINER SIGNATURE

/Richard Chan/ (08/24/2012)

DATE CONSIDERED

08/24/2012

EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). 2
See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4
For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 4Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 4Applicant is to place a check mark here if English language.

Translation is attached This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file. (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete. Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

10602355 - GAU: 2618

PTO/SB/08a (07-09)

Approved for use through 07/31/2012, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Unider the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for	Substitute for form 1.449/PTO				Complete if Known		
					Application Number	10/602,355	
INFORMATION DISCLOSURE					Filing Date	2003-06-23	
STATEN	STATEMENT BY APPLICANT				First Named Inventor	SCHIFF; Leonard N.	
Alor on mr					Art Unit	2618	
(Use as many sheets as necessary)					Examiner Name CHAN, RICHARD		
Sheet	4	of		5	Attorney Docket No: 010129U1		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т2
	050	CN OA from CN 03822645.6; dated August 4, 2008.	
	051	CN OA from CN03822645.06; dated November 23, 2009.	
	052	EP OA from EP 03765995.0; dated September 4, 2009.	П
	063	European Search Report - EP08013456 - Search Authority - The Hague - 2011-05-03 (010129U1EPD1).	П
	054	INTERNATIONAL SEARCH REPORT - PCT/US2003/23069 - ISA/EPO - 2003-10-31 (010129U1).	
	055	OA dated 11-03-2006 for US Patent Application 10/624,257; 27 pages.	
	056	OA dated 3-29-2010 for Korean Patent Application No. 2005-7001314; 8 pages.	
	057	OA dated 6-15-2007 for US Patent Application 10/624,257; 32 pages.	O

EXAMINER SIGNATURE

/Richard Chan/ (08/24/2012)

DATE CONSIDERED 08/24/2012

Alexandria, VA 22313-1450.

10602355 - GAU: 2618

PTO/SB/08a (07-09)

Approved for use through 07/31/2012, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE.
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Camplete if Known Substitute for form \$449/PTQ **Application Number** 10/602,355 INFORMATION DISCLOSURE Filing Date 2003-06-23 STATEMENT BY APPLICANT SCHIFF; Leonard N First Named Inventor Art Unit 2618 (Use as many sheets as necessary) **Examiner Name** CHAN, RICHARD 5 Attorney Docket No: 010129U1 Sheet of

		CERTIFICATIO	ON STATEMENT					
Pleas	e see 37 CFR 1.97 and	I 1.98 to make the appropriate sel	ection(s):					
	That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).							
OR								
	That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).							
	See attached certifica	tion statement.						
×	Fee set forth in 37 CF	R 1.17 (p) has been submitted he	rewith.					
	None							
	nature of the applicant of the signature.	SIGN or representative is required in acc	ATURE cordance with CFR 1.33, 10.1	8. Please see CFR 1.4(d) for the				
Signature Date (YYYY-MM-DD)				20/2-03/19				
Name/Print Jeffrey 6. Vacobs Registration Number 40,929								
the p CFR appli	ublic which is to file (ar 1.14. This collection is e cation form to the USP	nd by the USPTO to process) an a estimated to take 1 hour to comple TO. Time will vary depending upo	application. Confidentiality is rete, including gathering, preprint the individual case. Any co	ired to obtain or retain a benefit by governed by 35 U.S.C. 122 and 37 aring and submitting the completed mments on the amount of time you the Chief Information Officer, U.S.				

Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENDFEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450,